



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Frants et al.

Serial No.: 10/619,898

Filed: July 14, 2003

For: GENE RELATED TO MIGRAINE IN
MAN

Confirmation No.: 7453

Examiner: S. Chen

Group Art Unit: 1632

Attorney Docket No.: 2183-6260.1US

NOTICE OF EXPRESS MAILING

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INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In compliance with the duty to disclose information material to patentability pursuant to 37 C.F.R. § 1.56, it is respectfully requested that this Information Disclosure Statement be entered and the documents listed on attached Form PTO/SB/08 be considered by the Examiner and made of record. Copies of any cited foreign patents, publications, or pending unpublished U.S. applications are enclosed pursuant to 37 C.F.R. § 1.98(a)(2).

Pursuant to 37 C.F.R. § 1.98(d), a copy of any patent, publication or other information listed in the Information Disclosure Statement is not required to be provided if it was previously cited by or submitted to the office in a prior application, provided that the prior application is

properly identified in the statement and relied upon for an earlier filing date under 35 U.S.C. § 120.

Accordingly, no copy of information marked with a pound sign (#) is enclosed because it was previously cited or submitted to the patent office in a prior application which is properly identified, and is relied upon for an earlier filing date. The references are as follows:

U.S. Patent Documents

<u>U.S. Patent No.</u>	<u>Publication Date</u>	<u>Patentee</u>
US- 6,825,332 B1	11-30-2004	Frants et al.

Foreign Patent Documents

<u>Document No.</u>	<u>Publication Date</u>	<u>Patentee</u>
#WO 95 04822 A	02-1995	

Other Documents

- #ELLIS et al., GenBank Seq. No. AAQ84660, 1995, 5-8.
- #ELLIS et al., GenBank Seq. No. AAQ84660, 1995, 5-9.
- #SKOLNICK et al., From genes to protein structure and function: novel applications of computational approaches in the genomic era, 2000, TIBETECH, vol. 18:34-39.
- #KAYE et al., A single amino acid substitution results in a retinoblastoma protein defective in phosphorylation and oncoprotein binding, 1990, Proc. Natl. Acad. Sci., vol 87:6922-26.
- #RUDINGER, Characteristics of the amino acids as components of a peptide hormone sequence, 1976, Peptide Hormones: 1-7.
- #ELLIS et al., AC Q84659, Feb. 16, 1995, Gene seq. 36.
- #OPOFF, R.A., AC Z80116, Nov. 1, 1996, Gene Embl.
- #OPHOFF, R.A., et al., (Oct 24-28, 1995) Am J. of Human Genetics 57 (4 Suppl.).
- #SOLDATOV, N., (1994) Genomics 22:77-87.
- #LEWIN, B., (1994) "Genes V" Oxford U. Press.

Serial No.: 10/619,898

#HULLIN, R., et al., (1992) The Embo Journal 11:3:885-90.
#PEREZ-REYES, et al., (Jan 25, 1992) J of Biol Chem 267:3:1792-977.
#BROWNE, et al., (1994) Nat. Genet. 8:136-140.
#DIRIONG, et al., (1995) Genomics, 30:605-609.
#FLETCHER, et al., (1996) Cell 87:607-17.
#HOVATTA et al., (1994) Genomics 23:707-09.
#JOUTEL, et al., (1993) Nature Genet. 5:40-45.
#JOUTEL et al., (1994) Am. J. Hum. Genet. 55:1166-1172.
#JOUTEL et al., (1994) Rev. Neurol. 150:340-45.
#LARA, et al., (1995) Rev. Neurol. 23 supp 2:S179-184.
#MAY, et al., (1995) Hum. Genet. 96:604-08.
#VAHEDI et al., (1995) Ann. Neurol. 37:289-293.

#Pursuant to 37 C.F.R. § 1.98(d), copies of the previously identified patents are not being provided since they were previously cited by or submitted to the Office in the following prior application:

Serial No.: 09/269,446

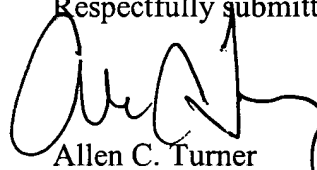
Filed: Sep. 26, 1997

For: GENE RELATED TO MIGRAINE IN MAN, which application is being relied upon for an earlier filing date under 35 U.S.C. § 120.

This Information Disclosure Statement is filed after the mailing date of the first Office Action on the merits.

The fee pursuant to 37 C.F.R. § 1.17(p) is enclosed.

Respectfully submitted,



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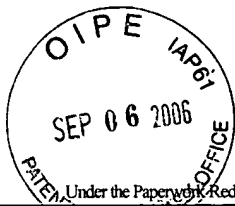
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Date: September 6, 2006

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Enclosures: Form PTO/SB/08 Document in ProLaw

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PTO/SB/08B(10-01)

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 2 of 3

Complete if Known

Application Number	10/619,898
Filing Date	July 14, 2003
First Named Inventor	Frants et al.
Group Art Unit	1632
Examiner Name	S. Chen
Attorney Docket Number	2183-6260 IUS

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

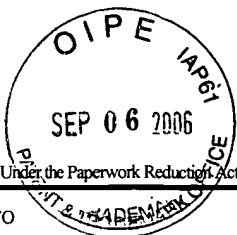
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		#ELLIS et al., GenBank Seq. No. AAQ84660, 1995, 5-8.	
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		#SKOLNICK et al., From genes to protein structure and function: novel applications of computational approaches in the genomic era, 2000, TIBETECH, vol. 18:34-39.	
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		#RUDINGER, Characteristics of the amino acids as components of a peptide hormone sequence, 1976, Peptide Hormones: 1-7.	
		#ELLIS et al., AC Q84659, Feb. 16, 1995, Gene seq. 36.	
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		#SOLDATOV, N., (1994) Genomics 22:77-87.	
		#LEWIN, B., (1994) "Genes V" Oxford U. Press.	
		#HULLIN, R., et al., (1992) The Embo Journal 11:3:885-90.	

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Sheet 3 of 3

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Attorney Docket Number	2183-6260 IUS

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		#PEREZ-REYES, et al., (Jan 25, 1992) J of Biol Chem 267:3:1792-977.	
		#BROWNE, et al., (1994) Nat. Genet. 8:136-140.	
		#DIRIONG, et al., (1995) Genomics, 30:605-609.	
		#FLETCHER, et al., (1996) Cell 87:607-17.	
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		#JOUTEL, et al., (1993) Nature Genet. 5:40-45.	
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